

University of Glasgow.

CHAIR OF PRACTICE OF MEDICINE.

APPLICATION
OF
JOHN M. COWAN,

B.A., M.D., Cantab. ; D.Sc., Glasgow,

Fellow of the Royal Faculty of Physicians and Surgeons ;

Lecturer on Clinical Medicine in the University ;

Professor of Practice of Medicine in Anderson's College Medical School ;

Physician to the Royal Infirmary ;

Major, *à la suite*, Royal Army Medical Corps, T.F. ;

Examiner in Medicine, Royal Army Medical College ;

Principal Medical Officer to the Scottish Amicable Life Assurance Society.

14 WOODSIDE CRESCENT,
GLASGOW, 17th April, 1913.

THE RIGHT HONOURABLE
THOMAS M'KINNON WOOD, M.P.,
HIS MAJESTY'S SECRETARY OF STATE
FOR SCOTLAND.

SIR,

The Regius Chair of Practice of Medicine in the University of Glasgow being now vacant, I have the honour to offer myself as a candidate for the appointment.

I graduated B.A. (Honours) in the Science Tripos at Cambridge in the summer of 1891, and in the autumn of that year returned to Glasgow, and continued my medical education at the University. I graduated M.B., B.C., Cantab., in 1895, and M.D. in 1902. I was elected a Fellow of the Royal Faculty of Physicians and Surgeons in 1898, and became D.Sc., Glasgow, in 1904.

After graduation I filled resident posts in the Western Infirmary (1895-96), Royal Hospital for Sick Children (1896), and City of Glasgow Fever Hospitals (1897-98), and in the summer of 1898 commenced practice in Glasgow.

Since then I have devoted myself to hospital and consultant work. I was appointed a member of the staffs of the Western Infirmary and the Royal Hospital for Sick Children in 1899, and continued to serve these institutions



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until the summer of 1906, when I was appointed one of the Physicians to the Royal Infirmary, a position which I now occupy.

In 1900 I served in South Africa as Physician to the Scottish National Red Cross Hospital. (Mentioned in despatches ; Queen's medal with two clasps.)

I have been engaged in the teaching of medicine since 1899, when I became a Clinical Assistant to the late Dr. Samson Gemmell, at that time Professor of Clinical Medicine in the University, in his hospital clinique, and I continued to assist him until my appointment to the Royal Infirmary in 1906. For the past seven years I have been constantly teaching in my own wards ; and in 1911 I was appointed Lecturer on Clinical Medicine in the University.

In 1900 I was elected Lecturer on Practice of Medicine in the Western Medical School, where I remained until 1907, when I was unanimously appointed to the Chair of Medicine in Anderson's College Medical School. Here I have established what is, I believe, the first laboratory for practical instruction in connection with such a course. My classes have been large, and almost wholly composed of University students.

For the last fifteen years I have been continuously engaged in Scientific Research, the results of which are shown in the list of my contributions to medical literature. For this work I was elected in 1903 Foulis Memorial Scholar, and in 1904 Research Fellow of the University ; while in the same year the degree of Doctor of Science was conferred upon me.

I am at present one of the Examiners in Medicine at the Royal Army Medical College ; and I am one of the Secretaries of the Section of Medicine at the International

Medical Congress, which will be held in London in August next.

I have had the honour of serving on the Executive Committee of the Association of Physicians of Great Britain and Ireland ; and on the Council, and as Vice-President, of the Medico-Chirurgical Society of Glasgow.

I beg to submit to you a list of my contributions to medical literature.

Should I have the honour of being appointed to the Chair, I shall spare no effort to perform its duties efficiently and to promote the welfare of the University.

I have the honour to be,

SIR,

Your obedient Servant,

JOHN M. COWAN.

Contributions to Medical Literature

ON THE PRESYSTOLIC MURMUR.—*Glasgow Medical Journal*, 1898, vol. i., pp. 166-171. 2 Figs.

NOTES ON EMPYEMATA IN CHILDHOOD.—*Glasgow Hospital Reports*, 1900, pp. 314-327.

KROONSTAD. MAY-SEPTEMBER, 1900.—*Scottish Medical and Surgical Journal*, 1901, pp. 21-29.

ON OBSTRUCTION OF THE CORONARY ARTERIES.—*Transactions of the Pathological and Clinical Society*, 1902, vol. ix., pp. 49-63. 2 Figs.

FATTY DEGENERATION OF THE MYOCARDIUM.—*Journal of Pathology*, 1902, vol. viii., pp. 177-199. 12 Figs.

THE HEART IN ACUTE DISEASE.—*Journal of Pathology*, 1903, vol. ix., pp. 87-110. 19 Figs.

THE FIBROSES OF THE HEART.—*Journal of Pathology*, 1903, vol. ix., pp. 209-224. 12 Figs.

FIVE ILLUSTRATIVE CASES OF CONGENITAL HEART DISEASE (with Dr. A. R. FERGUSON). *Lancet*, 1903, vol. ii., pp. 952-956. 3 Figs.

THE CARDIAC MUSCLE (A lecture delivered to the Medico-Chirurgical Society of the University of Glasgow). *Edinburgh Medical Journal*, 1904, pp. 127-136. 10 Figs.

A REVIEW OF RECENT WORK UPON BLOOD PRESSURE.—*Practitioner*, 1904, vol. lxxiii., pp. 218-238.

THE CURRENT THEORIES REGARDING THE CAUSATION
OF ARTERIO-SCLEROSIS.—*Practitioner*.

Part I., 1905, vol. lxxv., pp. 203-216.

„ II., 1906, vol. lxxvi., pp. 317-331. 8 Figs.

„ III., The Symptoms, 1909, vol. lxxxiii., pp. 614-631. 8 Figs.

„ IV., The Treatment, 1911, vol. lxxxvi., pp. 750-771. 10 Figs.

THE INFLUENCE OF THE ACUTE INFECTIONS UPON
THE ARTERIES.—*Glasgow Medical Journal*, 1906, vol. lxvi.,
p. 88.

A NOTE ON THE SIZE OF THE SPLEEN IN RICKETS
(with Dr. J. CAMPBELL M'CLURE). *British Journal of Children's
Diseases*, August, 1906.

CARDIAC COMPLICATIONS OF INFLUENZA.—*Practitioner*.
Special Influenza Number, 1907, vol. lxxviii., p. 67.

THE MYOGENIC THEORY.—*Practitioner*, 1907, vol. lxxviii.,
pp. 453-469.

ON ANÆMIA WITH ENLARGEMENT OF THE SPLEEN.—
Quarterly Journal of Medicine, 1907, vol. i., pp. 11-23.

THE "BRUIT DE ROGER" (with Dr. L. STOREY). *Glasgow
Medical Journal*, 1909, vol. lxxii., pp. 425-428.

THE VENOUS PULSE IN PAROXYSMAL TACHYCARDIA
(with Dr. D. MACDONALD and Dr. R. I. BINNING). *Quarterly
Journal of Medicine*, 1909, vol. ii., pp. 146-148. 8 Figs.

A CASE OF PARTIAL HEART-BLOCK OCCURRING DURING
AN ATTACK OF ACUTE RHEUMATISM (with Dr. J.
M'LEOD and Dr. A. R. PATERSON). *Quarterly Journal of
Medicine*, 1910, vol. iii., pp. 115-120. 17 Figs.

TWO CASES OF ACUTE ENDOCARDITIS (with Dr. A. M.
KENNEDY, Dr. A. R. PATERSON and Dr. J. H. TEACHER).
Quarterly Journal of Medicine, 1910, vol. iv., pp. 35-42. 9 Figs.

COUPLED RHYTHMS OF THE HEART (with Dr. W. T.
RITCHIE). *Quarterly Journal of Medicine*, 1910, vol. iv., pp.
55-88. 31 Figs.

THE TREATMENT OF INFECTIVE ENDOCARDITIS.—*Pro-
ceedings of the Royal Society of Medicine*, Therapeut. Sect., 1910,
vol. iii., p. 101. 5 Figs.

HEART-BLOCK AND NODAL RHYTHM IN THE ACUTE
INFECTIONS (with Dr. G. B. FLEMING and Dr. A. M. KENNEDY).
Lancet, 1912, i., pp. 277-283. 12 Figs.

SOME MODES OF CARDIAC FAILURE.—*Glasgow Medical Journal*, 1912, vol. lxxvii., pp. 109-117. 8 Figs.

THE ASSOCIATION BETWEEN MITRAL STENOSIS AND RENAL FIBROSIS (with Dr. G. B. FLEMING). *Quarterly Journal of Medicine*, 1912, vol. v., pp. 309-317. 2 Figs.

A CASE OF CREOSOTE POISONING IN A CHILD.—*Glasgow Medical Journal*, 1897, vol. i., pp. 145-147.

A CASE OF ACUTE ENDOCARDITIS.—*Transactions of the Pathological and Clinical Society*, 1899, vol. vii., pp. 237-239.

A SPECIMEN OF A RARE FORM OF AORTIC INCOMPETENCE.—*Transactions of the Pathological and Clinical Society*, 1902, vol. ix., pp. 88-90. 2 Figs.

A CASE OF LANDRY'S PARALYSIS (with Dr. A. J. BALLANTYNE and Dr. D. MACDONALD).—*Transactions of the Medico-Chirurgical Society*, 1908, vol. viii., pp. 92-97.

A CASE OF PERIPHERAL NEURITIS IN WHICH THE DIAPHRAGM WAS PARALYSED FOR THREE MONTHS (with Dr. R. S. M'KIM). *Transactions of the Medico-Chirurgical Society*, 1908, vol. viii., pp. 89-92. 2 Figs.

SECTION: "DIET IN DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS," in *A System of Diet and Dietetics*, edited by Dr. G. A. SUTHERLAND; Oxford University Press, 1908, pp. 625-652.

A NOTE BOOK OF MEDICINE. Glasgow: James MacLehose and Sons, 1909. Fourth edition.

NOTES ON URINARY ANALYSIS (with Dr. ARCHIBALD W. HARRINGTON). Glasgow, 1913. Second edition.

DISEASES OF THE HEART. London: Edward Arnold. Will be published shortly.

Contributions to Medical Literature

FROM

DR. COWAN'S WARDS IN THE ROYAL INFIRMARY.

A CASE OF CARCINOMA OF THE STOMACH WITH METASTASES IN THE BONE-MARROW. Dr. ARCH. W. HARRINGTON and Dr. JOHN H. TEACHER. *Glasgow Med. Jour.*, 1910, vol. lxxiii., pp. 241-254. 1 Fig.

A CASE OF ACUTE PULMONARY ŒDEMA. Dr. ARCH. W. HARRINGTON and Dr. JAMES L. COCHRANE. *Glasgow Med. Jour.*, 1910, vol. lxxvi., pp. 15-23.

A CASE OF MULTIPLE NEURITIS WITH SECONDARY CHANGES IN THE SPINAL CORD. Dr. ARCH. W. HARRINGTON and Dr. JOHN H. TEACHER. *Glasgow Med. Jour.*, 1911, vol. lxxvi., pp. 88-94. 2 Figs.

A CASE OF SYRINGO-MYELIA WITH EYE SYMPTOMS, CHIEFLY UNILATERAL. Dr. A. J. BALLANTYNE. *Glasgow Med. Jour.*, 1908, vol. lxix., pp. 126-127.

ALBUMINURIC RETINITIS; WITH ANEURISMS OF THE RETINAL ARTERIES. Dr. A. J. BALLANTYNE. *Glasgow Med. Jour.*, 1908, vol. lxix., pp. 100-104. 2 Figs.

CONVULSIONS ASSOCIATED WITH UNUSUAL CHANGES IN THE FUNDUS OCULI. Dr. A. J. BALLANTYNE. *Ophthalmoscope*, 1909, vol. vii.

CALMETTE'S OPHTHALMO-REACTION IN TUBERCULOSIS. Dr. A. J. BALLANTYNE and Dr. ARCH. W. HARRINGTON. *Ophthalmoscope*, 1909, vol. vii.

A CASE IN WHICH "BROADBENT'S SIGN" WAS PRESENT, THOUGH NO PERICARDIAL ADHESIONS EXISTED. Dr. A. R. PATERSON. *Glasgow Medical Journal*, 1911, vol. lxxvi., pp. 24-27. 2 Figs.

BONE MARROW METASTASES AND ANÆMIA IN GASTRIC CANCER. Dr. ARCH. W. HARRINGTON and Dr. ALEX. M. KENNEDY. *Lancet*, 1913, vol. i., pp. 378-380.

University of Glasgow.

CHAIR OF PRACTICE OF MEDICINE.

TESTIMONIALS

IN FAVOUR OF

JOHN M. COWAN

B.A., M.D., Cantab. ; D.Sc., Glasgow,

Fellow of the Royal Faculty of Physicians and Surgeons ;

Lecturer on Clinical Medicine in the University ;

Professor of Practice of Medicine in Anderson's College Medical School ;

Physician to the Royal Infirmary ;

Major, *à la suite*, Royal Army Medical Corps, T.F. ;

Examiner in Medicine, Royal Army Medical College ;

Principal Medical Officer to the Scottish Amicable Life Assurance Society

LIST OF TESTIMONIALS

FROM

SIR CLIFFORD ALLBUTT, Regius Professor of Physic in the University of Cambridge.

SIR THOMAS OLIVER, Professor of Practice of Medicine in the University of Durham.

J. MICHELL CLARKE, Professor of Practice of Medicine in the University of Bristol.

T. WARDROP GRIFFITH, Professor of Practice of Medicine in the University of Leeds.

J. A. LINDSAY, Professor of Practice of Medicine in the Queen's University, Belfast.

G. R. MURRAY, Professor of Practice of Medicine in the University of Manchester.

SIR W. B. LEISHMAN, Professor of Pathology in the Royal Army Medical College, London.

A. R. FERGUSON, Professor of Pathology in the Egyptian Medical School, Cairo.

L. R. SUTHERLAND, Professor of Pathology in the University of St. Andrews.

G. SIMS WOODHEAD, Professor of Pathology in the University of Cambridge.

G. A. BANNATYNE, Physician, Royal Mineral Water and Royal United Hospitals, Bath.

W. COLLIER, Physician, Radcliffe Infirmary, Oxford.

W. HALE WHITE, Senior Physician, Guy's Hospital.

W. P. HERRINGHAM, Physician, St. Bartholomew's Hospital.

R. HUTCHISON, Physician, London Hospital.

A. C. LATHAM, Physician, St. George's Hospital.

JAMES MACKENZIE, Lecturer on Cardiac Research, London Hospital.

WILLIAM PASTEUR, Senior Physician, Middlesex Hospital.

H. D. ROLLESTON, Senior Physician, St. George's Hospital.

G. P. TENNENT, Consulting Physician, Western Infirmary, Glasgow.

From SIR T. CLIFFORD ALLBUTT, K.C.B., M.D., LL.D.,
F.R.S., *Regius Professor of Physic in the University*
of Cambridge.

ST. RADEGUND'S,
CAMBRIDGE, *April*, 1913.

I CAN cordially recommend the merits of DR. COWAN of King's College, Cambridge, now of Glasgow, for the Regius Chair of Medicine in the University of Glasgow. Dr. Cowan left behind him here a high reputation for serious application to work, abilities considerably above the average, and the agreeable personal qualities which enhance these higher merits, and conduce to the pleasant and efficient co-operation with colleagues.

Perhaps I cannot better illustrate what I have said than by copying the following entry from my book of theses for the degree of M.D. Under Dr. Cowan's name: Dec. 4, 02, "The Heart in Acute Disease." "Act kept with a thesis embodying an elaborate histological investigation, which, when correlated with clinical data, will be very valuable. Many fine drawings were produced." Dr. Cowan has devoted much of his time to researches into the functions and diseases of the circulation; and, as one who has worked in the same field, I am able gratefully to acknowledge much use of his papers, and much valuable instruction from them.

It is difficult to conceive any training more thorough for efficiency in medicine and for the development of the faculties than such intimate and methodical investigations, the only sure foundation for the science and practice of medicine.

I believe that Dr. Cowan is in a position to show that he has added to his scientific training a varied and extensive experience in clinical practice and teaching. It is thus with unusual confidence that I desire to urge Dr. Cowan's claims to a Chair which indeed is a dignified and responsible one, but one which, nevertheless, I consider him able to fill with distinction.

CLIFFORD ALLBUTT.

From SIR THOMAS OLIVER, M.D., *Professor of Practice of
Medicine in the University of Durham.*

7 ELLISON PLACE,
NEWCASTLE-ON-TYNE, *April*, 1913.

DR. JOHN COWAN of Glasgow possesses in a high degree all those qualifications which pre-eminently fit him for the Chair of Medicine in Glasgow University rendered vacant by the death of Professor Samson Gemmell. His claims for a favourable consideration of his application rest upon a sound basis. Ever since his graduation, Dr. Cowan has been in the best sense of the term a student of medicine. His contributions to the literature of his profession are many, and are of a varied character. They are the product of careful study, of wide reading and of large practical experience. Few men of his years have done more to advance the theory and practice of medicine than he has.

Dr. Cowan is a good speaker and has the power of lucid exposition.

Should Dr. Cowan be fortunate enough to be presented to the Chair of Practice of Medicine in Glasgow University, I feel certain that neither the interests of the Chair nor the reputation of the University would suffer.

THOMAS OLIVER.

*From J. MICHELL CLARKE, LL.D., M.D., F.R.C.P.,
Pro. Vice-Chancellor and Professor of Medicine in the
University of Bristol.*

28 PEMBROKE ROAD,
CLIFTON, April, 1913.

I HAVE much pleasure in stating that DR. JOHN COWAN has been known to me for some years as a most able and distinguished physician, who, by his work and writings, has materially contributed to the advance of medicine.

Dr. Cowan's original work in pathology and clinical medicine has justly earned for him a widespread reputation in the medical profession as an erudite physician and an original investigator of exceptional ability.

In my opinion Dr. Cowan has precisely these gifts and attainments which are required in a professor of medicine, and if elected to the Regius Chair of Medicine in the University of Glasgow, I feel sure that his abilities will enable him to fill the post in a way that will maintain and enhance the prestige of that distinguished position in the University.

J. MICHELL CLARKE.

*From T. WARDROP GRIFFITH, M.D., F.R.C.P., Professor
of Medicine, University of Leeds; Hon. Physician,
General Infirmary at Leeds.*

43 PARK SQUARE,
LEEDS, April, 1913.

I HAVE much pleasure in writing a testimonial in furtherance of the candidature of DR. JOHN COWAN for the Regius Chair of Medicine in the University of Glasgow. I have known Dr. Cowan for some years, and at the Annual Meetings of the Association of Physicians I have had frequent opportunities of confirming the high opinion I had formed of his abilities from a study of his contributions to Medical Literature, by hearing him take part in the various discussions that have arisen.

A perusal of the different papers which from time to time have come from Dr. Cowan's pen would perhaps afford the strongest testimony to the clearness of his mind, and to his scientific acumen; but for one who is a candidate for a position which, in a very eminent degree demands the capacity of imparting knowledge to others, and even more, of stimulating others to work, further testimony is necessary, and this I feel that I am entitled to give. Dr. Cowan has always struck me as a singularly clear and convincing speaker, who leaves his audience in no doubt as to what he means; he brings out his facts in an orderly manner, reasons logically, is always interesting, and captures the attention of those whom he is addressing. I consider that he would fill the position of Professor of Medicine with conspicuous success.

T. WARDROP GRIFFITH.

From JAMES ALEX. LINDSAY, M.D., F.R.C.P., *Professor
of Medicine in the Queen's University, Belfast.*

3 QUEEN'S ELMS,
BELFAST, *April*, 1913.

DR. JOHN COWAN is well known to me as an able and accomplished physician, who has made valuable contributions to the literature of medicine.

I have no doubt that he would fill the Regius Chair of Medicine in the University of Glasgow in a thoroughly efficient and acceptable manner.

JAMES ALEX. LINDSAY.

From GEORGE R. MURRAY, D.C.L., M.D., F.R.C.P.,
Professor of Systematic Medicine in the Victoria
University of Manchester.

13 ST. JOHN STREET,
MANCHESTER, *April*, 1913.

DR. JOHN COWAN informs me that he is a candidate for the Chair of Medicine in the University of Glasgow, and I am very glad to have the opportunity of expressing my opinion as to his exceptional fitness for this appointment. Dr. Cowan is a distinguished graduate in Arts, Science and Medicine of the Universities of Cambridge and Glasgow, and therefore has had the general education and scientific training which are essential for a Professor of Medicine. Not only has Dr. Cowan had a brilliant career as a clinical physician, but he has made a number of valuable contributions to Medicine, and more especially to the subject of diseases of the Circulatory System, on which he is a leading authority.

Dr. Cowan's special capacity as a teacher has already been recognised by his appointment to the Chair of Medicine in Anderson's College, where he has carried out his duties as Professor of Medicine with conspicuous ability and success.

From my personal knowledge, I consider Dr. Cowan to be a teacher capable not only of imparting knowledge in an attractive form, but also of stimulating enthusiasm for work in students and for research in others.

GEORGE R. MURRAY.

*From COLONEL SIR W. B. LEISHMAN, M.B., F.R.S., Hon.
Physician to the King ; Professor of Pathology, Royal
Army Medical College.*

GROSVENOR ROAD,
LONDON, *April*, 1913.

MY long knowledge of DR. JOHN COWAN and of the valuable nature of his work and researches enables me with the utmost confidence to recommend him for appointment to the Regius Chair of Medicine in the University of Glasgow.

He would bring to such an appointment not only the indispensable factor of a large and varied clinical experience, but also the reputation of a lucid and stimulating teacher and the trained faculties of a research worker.

I feel confident that Dr. Cowan, if elected, would most worthily maintain and extend the high traditions attaching to the Regius Chair of Medicine in my old Alma Mater.

WILLIAM B. LEISHMAN.

*From ALEC R. FERGUSON, M.D., Professor of Pathology
in the Egyptian Government School of Medicine.*

PATHOLOGICAL DEPARTMENT,
SCHOOL OF MEDICINE,
CAIRO, April, 1913.

THE name of DR. JOHN M. COWAN has been by this time associated, in University circles and the West of Scotland generally, with the successful teaching of medicine for a sufficient length of time to make any statement of the fact superfluous.

But the thorough nature of the preparatory work undertaken by him in furtherance of his chosen career—well known to his associates in Hospital and Laboratory—deserves to be known in a wider circle. It is as one of those who knew and appreciated his work in the Pathological Laboratory of the Western Infirmary that I am glad to have this opportunity of testifying to it.

Dr. Cowan has consistently worked on the conviction that the ultimate success of a physician, either as teacher or practitioner, must rest upon a correct appreciation of pathological truths, acquired by practical work and observation.

The results of his studies in diseased states of the myocardium and arteries, already published, involved systematic and minute examination of these structures, and I am well aware, as we frequently observed and discussed phenomena together, of the care with which his conclusions were reached. These habits of careful observation Dr. Cowan also carried into other parts of the field of pathology, especially those having a more direct clinical relationship.

Dr. Cowan's methods of teaching have won the confidence and regard of his students during the successive

sessions of his teaching career ; and this, taken together with his genuine enthusiasm for the study of the problems of pure medicine, constitutes on his behalf a very strong claim for the larger sphere of influence in teaching which the occupancy of the Regius Chair of Medicine in Glasgow University would afford.

ALEC R. FERGUSON.

*From L. R. SUTHERLAND, M.D., Professor of Pathology in
the University of St. Andrews.*

UNIVERSITY OF ST. ANDREWS MEDICAL SCHOOL,
DUNDEE, *April*, 1913,

DR. JOHN M. COWAN is, in my opinion, eminently fitted to occupy the Regius Chair of Medicine in the University of Glasgow.

Among the younger physicians in Glasgow I know of no one who has worked more industriously and more successfully, and who has qualified himself more fully in all the varied departments of medicine.

There are many more qualified than I am to speak of the excellence of his purely medical work, and to testify that he is, as I believe, a clinician and a teacher by instinct, by heredity, and by training. I would, therefore, refer more particularly to his many valuable contributions to medical pathology, in which he reveals the sound scientific basis of all his work. Work conducted on such lines is by necessity progressive, and teaching founded on such work cannot fail to be efficient, illuminative and stimulating.

L. R. SUTHERLAND.

*From G. SIMS WOODHEAD, LL.D., M.A., M.D., F.R.S.E.,
etc., Professor of Pathology in the University of
Cambridge.*

PATHOLOGICAL LABORATORY,
NEW MEDICAL SCHOOLS,
CAMBRIDGE, *April*, 1913.

I HAVE followed for some time and with great care DR. JOHN COWAN'S work. His investigations on the "heart" are of very high order, his experience of clinical work is wide, and his teaching power great. He is a man from whom the profession has received and still expects great things, and I believe that he would make an admirable exponent of the Practice of Medicine in the University of Glasgow.

Dr. Cowan has, as his contributions to pathology and medicine indicate, a broad and thoroughly scientific outlook on these subjects, whilst his tact, energy, and ability would all make for his efficiency as a teacher, and his desirability as a colleague.

I wish him all success in his candidature.

G. SIMS WOODHEAD.

*From GILBERT A. BANNATYNE, M.D., F.R.C.P., Physician
to the Royal Mineral Water and Royal United Hospitals,
Bath.*

21 CIRCUS,
BATH, *April*, 1913.

IT affords me much pleasure to support the candidature of DR. JOHN COWAN for the Chair of Practice of Medicine in the University of Glasgow. I have known Dr. Cowan for many years, and have formed the highest opinion of his ability both as a clinician and as a teacher, and his record in both departments fully bears out my view. He has written largely on scientific matters from the physician's standpoint, and his writings have shown not only his powers of original research, but also his literary and scientific attainments. As a teacher he has been in all ways extremely successful.

From what I know of him, I feel sure that he is a most suitable candidate, and that, should he have the honour to be appointed, he will fulfil all the expectations of his warmest supporters.

GILBERT A. BANNATYNE.

*From WILLIAM COLLIER, M.A., M.D., F.R.C.P., Physician
to the Radcliffe Infirmary ; lately Linacre Lecturer in
Medicine, University of Oxford.*

ST. MARY'S ENTRY,
OXFORD, *April*, 1913.

I HAVE great pleasure in expressing my opinion that it would be a fortunate selection for the University of Glasgow if DR. JOHN COWAN were appointed to the Regius Chair of Practice of Medicine. Dr. Cowan has already gained distinction as an active teacher in an important medical school, and is very widely known by his valuable contributions to medical literature. Personally he is known to me as an extremely agreeable and courteous colleague, with a full possession of that tact which would prove a valuable quality were he elected to so distinguished a position as that of Regius Professor.

WILLIAM COLLIER.

*From W. HALE WHITE, M.D., F.R.C.P., Senior Physician to
and Lecturer on Medicine at Guy's Hospital.*

38 WIMPOLE STREET, W.,
April, 1913.

DR. JOHN COWAN is well known to me personally, and also on account of his many extremely valuable and noteworthy contributions to medical literature. I think there is no doubt that he is among quite the most distinguished of the physicians who are at present living in Great Britain, and I feel sure that as time goes on he will make for himself an even wider reputation than he has at present. He seems to me to be just the sort of person for a Professor of Medicine. He is possessed of great originality ; he is a student and an investigator ; he has a wide knowledge of his profession, and I think he is certain to add to the reputation of any University which may secure his services as a Professor ; and further, I believe he will be a charming colleague.

W. HALE WHITE.

*From W. P. HERRINGHAM, M.D., F.R.C.P., Vice-Chancellor
of the University of London, Physician to St. Bar-
tholomew's Hospital ; Examiner in Medicine for the
Conjoint Board, etc.*

40 WIMPOLE STREET, W.,
April, 1913.

I HAVE great pleasure in stating the extremely high opinion I hold of DR. JOHN COWAN'S work. He has written many papers of great value upon diseases of the Heart and of the Blood-vessels, a subject in which of late years great advances have been made. But he has not confined himself to these alone. He has contributed papers upon many other questions, and all of them have been thoroughly good pieces of work. He is a physician who is sure to perform great services to Medicine and to carry on the traditions of the Glasgow School.

W. P. HERRINGHAM.

From ROBERT HUTCHISON, M.D., F.R.C.P., *Physician
to the London Hospital.*

22 QUEEN ANNE STREET,
CAVENDISH SQUARE, W.,
April, 1913.

I WILLINGLY write a testimonial in support of DR. COWAN'S application for the Regius Professorship of Medicine at Glasgow University, for I consider him to be well qualified to hold that important post.

As a former student of Glasgow, and a graduate of Cambridge, Dr. Cowan combines an intimate knowledge of the traditions and needs of the Glasgow School with the wider outlook which residence at another University confers.

He has already acquired practical experience, as a lecturer at the Western Medical School and as Professor of Medicine at Anderson's College, and has approved himself as a bedside teacher at the Royal Infirmary.

As regards the other chief duty of a Professor—the advancement of medicine by observation and research—he has given proof of his ability by the publication of many important original papers, especially in connection with Diseases of the Circulation.

In addition to these qualifications, Dr. Cowan possesses the gifts of youth, energy and enthusiasm, which are of the greatest value in inspiring students, and in kindling in them a love of sound medical learning.

I regard him, for my own part, as the most distinguished of the younger physicians in Glasgow, and believe that, if he were appointed to the Chair of Medicine, he would prove a worthy successor to the distinguished men who have already held it, and would still further enhance the reputation of the University as a centre of scientific medical knowledge.

ROBT. HUTCHISON.

From ARTHUR LATHAM, M.A., M.D., F.R.C.P., *Physician to, and Lecturer on Medicine at, St. George's Hospital.*

38 PORTLAND PLACE, W.,
April, 1913.

I HAVE much pleasure in stating that I have known DR. JOHN M. COWAN since his early student days, and that I have kept in close touch with his work since he began to practise his profession.

Dr. Cowan is a cultured gentleman and a highly skilled physician. He is possessed of unusual tact, and enjoys a reputation as a successful and painstaking teacher. His writings are well known in the profession, and are of much value, especially those which deal with the diseases of the heart.

Dr. Cowan has a great future before him, and I venture to recommend him, with every confidence, for the responsible post that he now seeks.

ARTHUR LATHAM.

From JAMES MACKENZIE, M.D., LL.D., *Lecturer on*
Cardiac Research, London Hospital.

133 HARLEY STREET, W.,
April, 1913.

I HAVE known DR. COWAN'S work for many years, particularly in the field dealing with affections of the heart and blood-vessels.

Dr. Cowan has contributed many valuable papers on these subjects, and he is one of the ablest pioneers and exponents of the recent advances that have been made in affections of the circulation. He is a man whose appointment would reflect credit upon any school or hospital.

J. MACKENZIE.

*From W. PASTEUR, M.D., F.R.C.P., Senior Physician to
the Middlesex Hospital ; lately Examiner in Medicine
at the University of London, and at the Conjoint Board
in England, etc., etc.*

4 CHANDOS STREET,
CAVENDISH STREET, W.,
April, 1913.

I UNDERSTAND that DR. JOHN COWAN is a candidate for the vacant Chair of Medicine at the University of Glasgow. From my personal knowledge of Dr. Cowan and his work, I should consider him unusually well qualified to hold an important Chair of Medicine, and strongly support his candidature.

W. PASTEUR.

*From H. D. ROLLESTON, M.D., F.R.C.P., Senior Physician,
St. George's Hospital.*

55 UPPER BROOK STREET, W.,
April, 1913.

DR. J. M. COWAN is a truly scientific physician, who, as the list of his published papers show, has devoted much time and energy to the successful investigation of the problems of disease, especially of the Cardio-Vascular System. That he has been recognized as worthy to represent Glasgow when British Medicine generally is concerned, is shown by his having been one of the first Scottish Members of the Committee of the Association of Physicians of Great Britain and Ireland, and by his selection as one of the Secretaries of the Section of Medicine at the International Medical Congress in London. On the grounds of his professional eminence and of his high personal character, Dr. Cowan is well fitted for the important office of Professor of Medicine in the University of Glasgow.

H. D. ROLLESTON.

*From G. P. TENNENT, M.D., Consulting Physician to the
Western Infirmary.*

159 BATH STREET,
GLASGOW, *April, 1913.*

HAVING been intimately acquainted with DR. JOHN M. COWAN during the whole of his medical career, I have special pleasure in giving him my heartiest recommendation in his application for the Regius Chair of Medicine in the University of Glasgow.

Dr. Cowan's medical education has been unusually complete. After graduating he acted for upwards of six months as Resident Physician in charge of my wards in the Western Infirmary, and I was then led by his enthusiastic interest in his professional work, his untiring industry and his exceptional skill, to form a very high estimate of his abilities.

Subsequently Dr. Cowan held for a considerable time the appointments of Resident Medical Officer to the Royal Hospital for Sick Children and Assistant Physician to the City of Glasgow Fever Hospital.

On commencing private work as a physician, Dr. Cowan resolved on avoiding all visiting practice, so as to concentrate his attention wholly on hospital, teaching and consulting work. For seven years he acted as Dispensary Physician to the Outdoor departments of the Western Infirmary and the Royal Hospital for Sick Children, and for a like period lectured with marked success on the Practice of Medicine in the Western Medical School. About seven years ago he was appointed Visiting Physician to the Royal Infirmary, and in 1907 was elected to the Chair of Practice of Medicine in Anderson's College. Dr. Cowan has thus been, since his graduation, continuously

associated with important hospital appointments, and these have afforded him the extensive practical experience of his profession which has made his lectures and teaching so thoroughly successful and so highly esteemed by his many students. During these years, too, Dr. Cowan has already secured for himself the highest regard of the profession, by his excellent original investigations and his numerous valuable contributions to medical literature.

For these reasons Dr. Cowan is, in my opinion, eminently worthy of, and exceptionally well qualified for, the Chair of Medicine. I feel that I cannot too highly recommend him, and I have no hesitation in saying that, if Dr. Cowan be appointed, he will add greatly to the fame and reputation of the University of Glasgow.

G. P. TENNENT.

